

In re Patent Application of:  
**HWANG**  
Serial No. 10/567,807  
Filing Date: **FEBRUARY 8, 2006**

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**REMARKS**

The Examiner is thanked for the thorough examination of the present application. The Examiner is also thanked for correctly indicating the allowability of independent Claims 3 and 14, and dependent Claims 5-13. Allowed independent Claim 14 has been amended to delete the recitation with respect to the high-illumination reflection shades, and to add additional recitations with respect to the sensor support. Support for this amendment can be found on page 8, lines 5-13 of Applicant's application. Rejected independent Claim 15 has been cancelled to advance prosecution. New dependent Claim 16 includes the recitation with respect to the high-illumination reflection shades now removed from independent Claim 14.

**I. The Claimed Invention**

Amended independent Claim 14 is directed to an automatic control energy-saving lamp device that includes a plurality of lamps and a socket body having the lamps fixed to one side of the body and a screw formed to the other side of the body. The automatic control energy-saving lamp device includes an illumination sensor formed on the socket body for sensing a surrounding illumination, and a timer for controlling a lighting time of the lamps. An infrared sensor is mounted to one side of the lamps for sensing movement of a human. A lighting control circuit is formed in the socket body and controls the lamps to be turned on/off according to output signals of the illumination sensor, the timer, and the infrared sensor. A sensor support extends in the longitudinal direction of the

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lamp and has a predetermined length. The infrared sensor is disposed at one end of the sensor support.

## **II. Amended Independent Claim 14 Is Patentable**

Amended independent Claim 14 has been amended to further define the automatic control energy-saving lamp sensor support extending in the longitudinal direction of the lamp and having a predetermined length. Independent Claim 14 has also been amended to recite the infrared sensor is disposed at one end of the sensor support. Applicant submits that even a selective combination of the prior art fails to disclose the invention, as recited in amended independent Claim 14, for example. More particularly, even a selective combination of the prior art fails to disclose a sensor support extending in the longitudinal direction of the lamp and having a predetermined length, and having an infrared sensor disposed at one of the sensor support, as recited in amended independent Claim 14, for example. Accordingly, amended independent Claim 14 is patentable.

New dependent Claim 16, which recites yet further distinguishing features, is also patentable over the prior art and requires no further discussion herein.

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III. Conclusion

In view of the amendments and the arguments presented above, it is submitted that all of the claims are patentable. Accordingly, a Notice of Allowance is respectfully requested in due course. If the Examiner determines any remaining informalities exist, he is encouraged to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,



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